

# electric power in canada

Government  
Publication

regional maps

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# l'énergie électrique au canada

Canada: Energy is a  
common word.  
Energy development is a



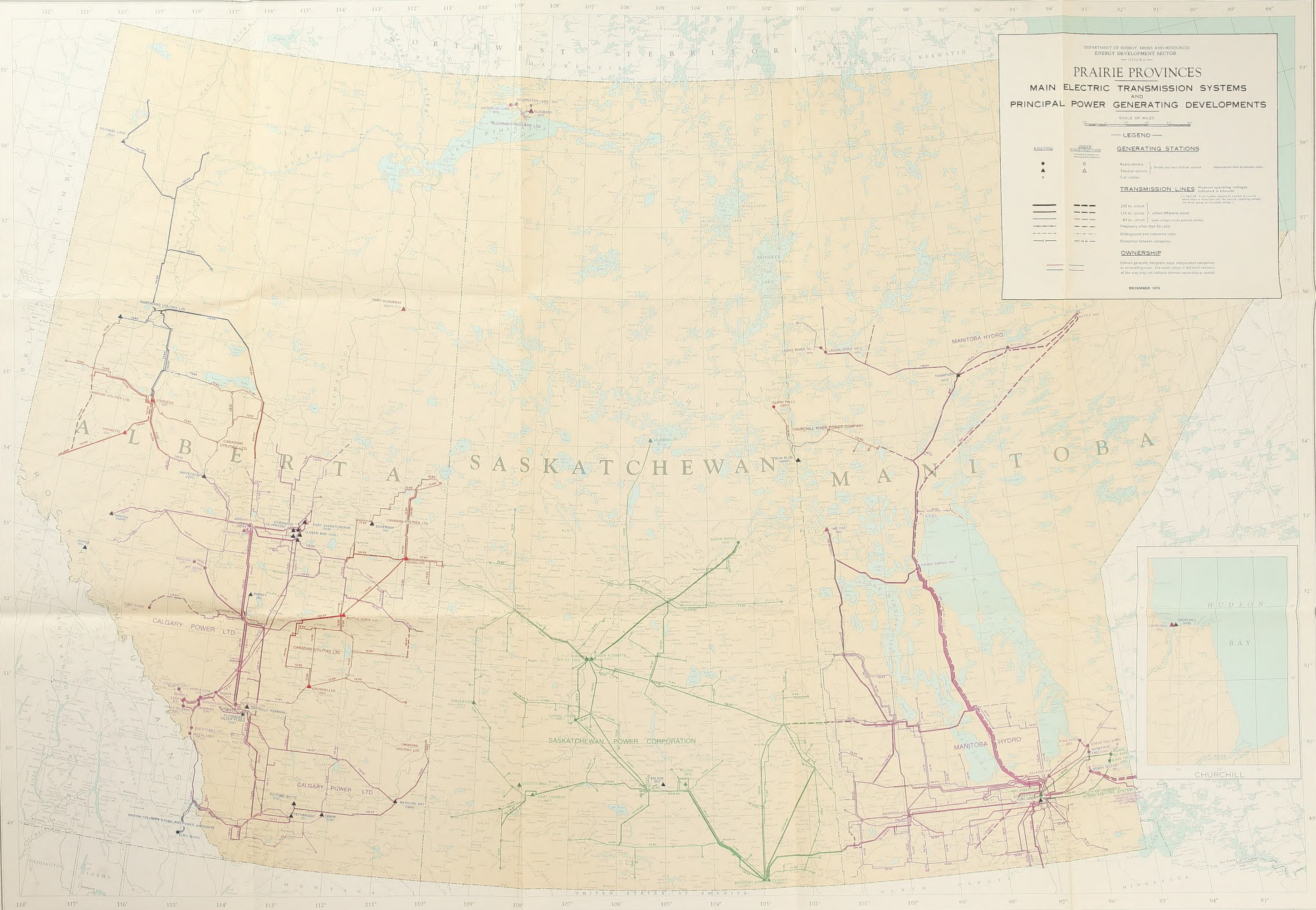
# 1970

cartes régionales

DEPARTMENT OF ENERGY, MINES AND RESOURCES  
OTTAWA, CANADA

Published by:

The ENERGY DEVELOPMENT SECTOR



DEPARTMENT OF ENERGY, MINES AND RESOURCES  
ENERGY DEVELOPMENT SECTOR  
— OTTAWA —

### PRAIRIE PROVINCES

#### MAIN ELECTRIC TRANSMISSION SYSTEMS AND PRINCIPAL POWER GENERATING DEVELOPMENTS

SCALE OF MILES  
0 20 40 60

— LEGEND —

**EXISTING**

●  
▲  
○

**UNDER CONSTRUCTION**

○  
△

**GENERATING STATIONS**

Hydro-electric  
Thermal-electric  
Sub-station

Stations less than 1500 kw. omitted  
Abbreviations refer to company index

**TRANSMISSION LINES**

Normal operating voltages indicated in kilovolts  
(240/138 kv. first number represents number of circuits, where there is more than one; the second, operating voltage; the third, design or insulated voltage)

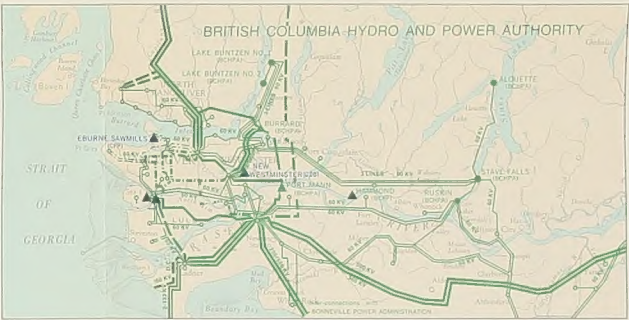
230 kv. circuit  
115 kv. circuit  
69 kv. circuit  
Frequency other than 60 cycle  
Underground and submarine cable  
Connection between companies

— unless otherwise noted  
— Low voltage circuits generally omitted

**OWNERSHIP**

Colours generally designate major independent companies or associate groups. The same colour in different sections of the map may not indicate common ownership or control.

DECEMBER 1970



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ENERGY DEVELOPMENT SECTOR  
OTTAWA

### BRITISH COLUMBIA MAIN ELECTRIC TRANSMISSION SYSTEMS AND PRINCIPAL POWER GENERATING DEVELOPMENTS

SCALE OF MILES  
0 20 40 60

— LEGEND —

**EXISTING**  
●  
○

**UNDER CONSTRUCTION**  
○  
△

**GENERATING STATIONS**  
Hydro-electric  
Thermal-electric  
Sub-station

**TRANSMISSION LINES**  
230 kv. circuit  
115 kv. circuit  
69 kv. circuit  
Frequency other than 60 cycle  
Underground and submarine cable  
Connection between companies

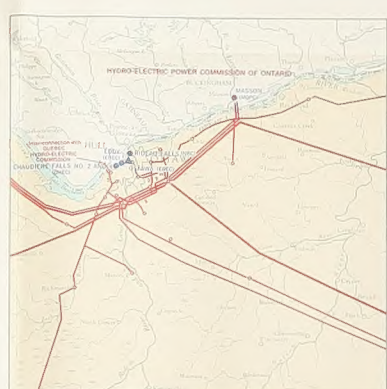
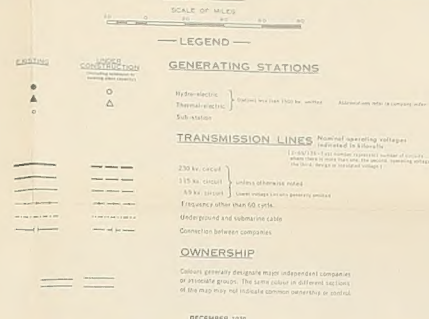
**OWNERSHIP**  
Colours generally designate major independent companies or associate groups. The same colour in different sections of the map may not indicate common ownership or control.

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DEPARTMENT OF ENERGY, MINES AND RESOURCES  
ENERGY DEVELOPMENT SECTOR  
OFFICE A

# ONTARIO

## MAIN ELECTRIC TRANSMISSION SYSTEMS AND PRINCIPAL POWER GENERATING DEVELOPMENTS







QUEBEC



ISLE MALIGNE - CHICOUTIMI



THREE RIVERS - SHAWINIGAN



MONTREAL

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ENERGY DEVELOPMENT SECTOR  
OTTAWA

### QUEBEC MAIN ELECTRIC TRANSMISSION SYSTEMS AND PRINCIPAL POWER GENERATING DEVELOPMENTS

SCALE OF MILES  
0 10 20 30 40 50 60 70 80 90 100

**LEGEND**

**GENERATING STATIONS**

Hydro electric (solid line with triangle)  
Thermal electric (dashed line with circle)  
Sub-station (small circle)

**TRANSMISSION LINES** (Manual operating voltage)

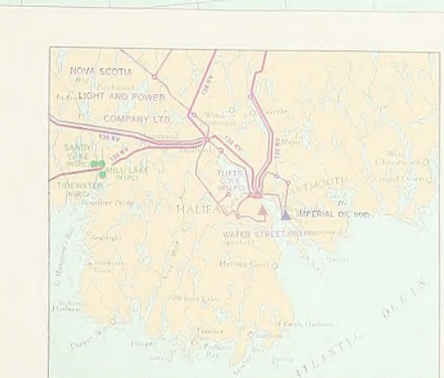
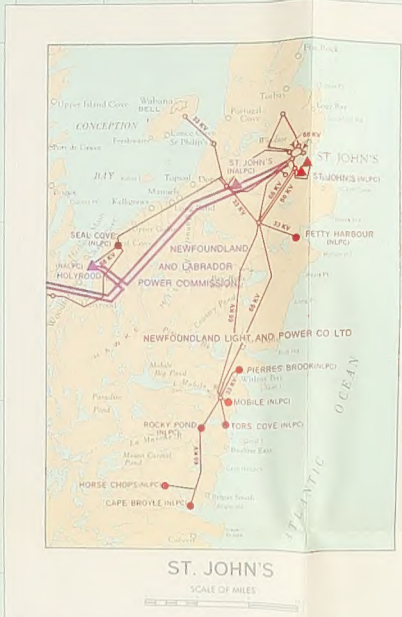
250 to 500 kV (solid line)  
115 to 250 kV (dashed line)  
60 to 115 kV (dotted line)  
Frequency other than 60 cycle (line with cross-ticks)  
Underground and submarine cable (line with cross-ticks)  
Connection between companies (line with cross-ticks)

**OWNERSHIP**

Quebec generally designates main independent companies or agencies. The same color is different sections of the map may not indicate common ownership or control.

GOVERNMENT PUBLICATIONS

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### ATLANTIC PROVINCES MAIN ELECTRIC TRANSMISSION SYSTEMS AND PRINCIPAL POWER GENERATING DEVELOPMENTS

SCALE OF MILES  
0 20 40 60

— LEGEND —

**GENERATING STATIONS**

EXISTING  
●  
○

UNDER CONSTRUCTION  
(Including extensions to existing power stations)  
○  
△

Hydro-electric  
Thermal-electric  
Sub-station

**TRANSMISSION LINES** (Nominal operating voltages indicated in kilovolts)

230 kv circuit  
115 kv circuit  
69 kv circuit  
Frequency other than 60 cycle  
Underground and submarine cable  
Connection between companies

**OWNERSHIP**

Colours generally designate major independent companies or associate groups. The same colour in different sections of the map may not indicate common ownership or control.

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